

Please type a plus sign (+) inside this box ☐ 0031

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known

Application Number	10/026,319
Filing Date	12/20/2001
First Named Inventor	Richard Williams, et al.
Group Art Unit	2635
Examiner Name	TBD
Attorney Docket No.	TI-33323

U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RB	AA	6,310,896	B1	Langberg et al.	10/30/2001	
1	AB	5,727,032		Jamal et al.	03/10/1998	
1	AC	5,373,536		Dehner, Jr. et al.	12/13/1994	
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

RECEIVED

OCT 22 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ² (if known)				
RB	BA	PCT	WO 02/076010	A2	Qualcomm Inc.	09/26/2002		
	BB							
	BC							
	BD							
	BE							
	BF							
	BG							
	BH							
	BI							
	BJ							

NON PATENT LITERATURE DOCUMENTS

Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
RB	CA	SHARK, L-K et al., "Adaptive Frame Synchroniser for Digital Satellite Communication Systems," IEEE Proceedings F. Communications, Radar & Signal Processing, Institution of Electrical Engineers, Stevenage, GB, Vol. 135, No. 1, pp. 51-59, XP000670504, ISSN: 0956-375X	
	CB		
	CC		
	CD		
	CE		
	CF		
	CG		
	CH		
	CI		

Examiner Signature		Date Considered	8/19/02
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached: